Docket No: MS1-1910US 1 of 4 lee@hayes

Inventors: Bruce E. Johnson, Seth M. Demsey and William Michael Zintel

Title: Metered Execution of Code

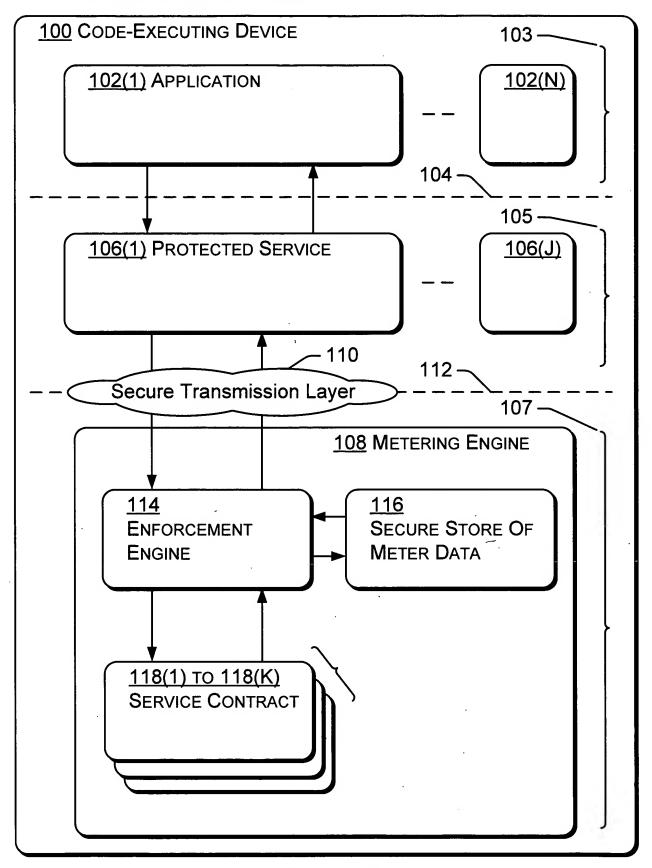


Fig. 1

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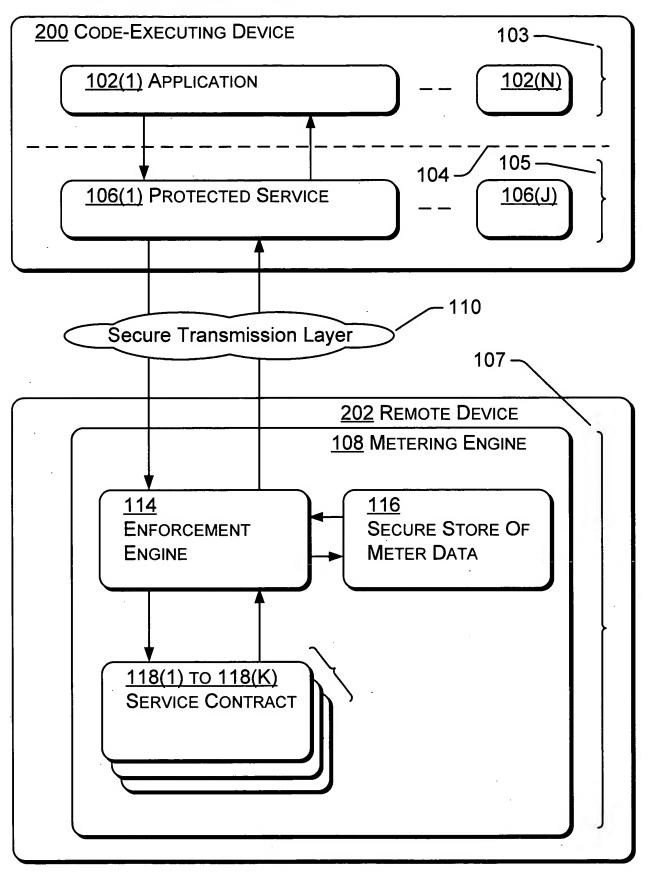


Fig. 2

lee@hayes Docket No: MS1-1910US 3 of 4 Inventors: Bruce E. Johnson, Seth M. Demsey and William Michael Zintel Title: Metered Execution of Code 302 RECEIVE A CALL REQUESTING EXECUTION OF A 300 PROTECTED SERVICE 304 OPEN A SECURE CONNECTION BETWEEN THE PROTECTED SERVICE AND A METERING ENGINE 306 SEND AN ENCRYPTED MESSAGE FROM THE PROTECTED SERVICE TO THE METERING ENGINE 308 REQUEST PERMISSION TO EXECUTE THE PROTECTED SERVICE 310 BASE PERMISSION ON ANALYSIS OF A CONTRACT AND ON METER DATA 312 UPDATE THE METER DATA TO REFLECT THE ANALYSIS 316 EXECUTE THE Yes PROTECTED SERVICE <u>3</u>14 <u>No</u> PERMISSION **GRANTED?** 320 318 **RETURN NOTICE OF** RETURN RESULTS OF FAILURE TO EXECUTE THE EXECUTION TO A To A Calling CALLING APPLICATION APPLICATION

END

Fig. 3

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